IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/541,013

Confirmation No. : 9052

Applicant : Eric Henderson, et al.

Filed : June 28, 2005

Title : METHOD AND APPARATUS

FOR MOLECULAR ANALYSIS IN SMALL SAMPLE VOLUMES

TC/A.U. : 1641

Examiner : Ann Y. Lam

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Docket No. : 016348-9048 US01

Customer No. : 023510

I, Sally Sorensen, hereby certify this correspondence is being electronically filed with the U.S. Patent and

Trademark Office on the date of my signature.

Signature Sent 5 2007

Date of Signature

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In the matter of the above-noted applications, and in response to the non-final Office action of June 5, 2007, Applicants request entry of the amendment, reconsideration on the merits, and allowance of the claims.

Amendments to the claims are shown in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 6 of this paper.